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U.S. Department of Commerce

Patent and Trademark Office

To the Honorable Commissioner of Patents and . riease record the attached original documents or copy thereof. 2. Name and address of receiving parties: Name of conveying party(ies): Winbond Electronics Corp. Name: Worldwide Semiconductor Manufacturing Co. Internal Address: Additional name(s) of conveying parties attached? [] YES [X] NO Street Address: No. 25, Li-Hsin Rd. Nature of conveyance: Science-Based Industrial Park [] Assignment [] Merger City: Hsinchu State: Zip: Country: TAIWAN, R.O.C [] Security Agreement [] Change of Name Additional name(s) & address(es) attached? [X]YES []NO [X] Other Correction of Assignment Assignee owns only 50% undivided interest REEL/FRAME 9772/0778 (RESPONSE TO DOCUMENT ID NO. 101179426) Execution Date: January 29, 1999 4. Application number(s) or patent number(s): If this document is being filed together with a new application, the execution date of the application is: A. Patent Application No(s).: B. Patent No(s).: 5,978,274 09/128,217 Additional numbers attached? [] YES [X] NO 5. Name and address of party to whom correspondence 6. Total number of application and patents involved: [1] concerning document should be mailed: Richard P. Berg 7. Total fee 937 CFR 3.41).....\$ LADAS & PARRY Name: [] Enclosed Internal Address:___ Any additional fees which may be required are Street Address: 5670 Wilshire Boulevard, #2100 [] Authorized to be charged to deposit account City: Los Angeles State: CA Zip: 90036 No.____ 8. Deposit account number: (Attach duplicate copy of this page if paying by deposit account) DO NOT USE THIS SPACE 9. Statement and signature. To the best of my knowledge and belief, the foregoing information is true and correct and any attached copy is a true copy of the original document. John Palmer January 6, 2000 Name of Person Signing Signature Reg. No. 36,885 Total number of pages including cover sheet, attachments, and document: [9] Mail documents to be recorded with required cover sheet information to: Commissioner of Patents and Trademarks Box Assignments Washington, D.C. 20231

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ATTACHMENT TO ASSIGNMENT RECORDATION COVER SHEET

Additional Name and address of receiving party(ies)

Name: (2) WINBOND ELECTRONICS CORP.

Internal Address:---

Street Address: No. 4, Creation Rd. III,

Science-Based Industrial Park

City: Hsinchu

Country: Taiwan, R.O.C.

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RECORDATION FORI **PATENTS**

DEPAR	TMENT	OF	Ç	OMMERCE
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To the Honorable Commissioner of Patents and Trademarks:	100970168 or copy thereof.
Name of conveying party(is):	Name and address of receiving parties:
Winbond Electronics Corp.	Name: Worldwide Semiconductor Manufacturing Co
vinibella Electronica Corp.	Internal Address:
Additional name(s) of conveying parties attached? [] Yes [X] No	
3. Nature of conveyance: 3-19-99	Street Address: No. 25, Li-Hsin Rd., Science-Base
[X] Assignment [] Merger	Industrial Park,
[] Security Agreement [] Change of Name	City: Hsinchu State: Zip:
[] Other	Country: <u>Taiwan, R.O.C.</u>
Execution Date: <u>January 29, 1999</u>	Additional name(s) & address(es) attached? [] Yes [X] No
4. Application number(s) or patent number(s):	
If this document is being filed together with a new applicatio	n, the execution date of the application is:
A. Patent Application No(s).:	B. Patent No(s):
09/128,217	
	attached? [] Yes [x] No
5. Name and address of party to whom	Total number of application and patents involved: [1]
correspondence concerning document should be mailed:	
Richard P. Berg	7. Total fee (37 CFR 3.41) \$ 40.00
Name: LADAS & PARRY	[X] Enclosed
Internal Address:	Any additional fees which may be required are
	[X] Authorized to be charged to deposit account
Street Address: <u>5670 Wilshire Boulevard</u> , #2100	No. <u>12-0415</u>
	8. Deposit account number:
0:: 1	
City: Los Angeles State: CA Zip: 90036	(Attach duplicate copy of this page if paying by deposit account)
13/1999 JSHABAZZ 00000033 09128217 CC:581 40_00_0p DO NOT US	SE THIS SPACE
	408
9. Statement and signature.	
To the best of my knowledge and belief, the fore attached copy is a true copy of the original do	egoing information is true and correct and any
attached copy is a true copy of the original de	cument.
Richard P. Berg Name of Person Signing Significant Signing	February 16, 1999
5	ature Date
Total number of pages including cover sheet,	attachments, and document: [4] plus \$40 check
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ATTOMOV'S DOCKET NO	Attorney's	Docket	No.	B-3508	616650-3
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PATENT

For.	U.S. and/or D Foreign Rights	
For. 🛭	U.S. Application or 🗌 U.S. Paten	t
	PCT Application	
By:	Inventor(s) or Present Owner	

ASSIGNMENT OF INVENTION

In consideration of the payment by ASSIGNEE to ASSIGNOR of the sum of One Dollar (\$1.00), the receipt of which is hereby acknowledged, and for other good and valuable consideration,

ASSIGNOR:

(inventor(s) or person(s) or entity(ies) who own the invention)

Winbond Electronics Corp.

(type or print name(s) of ASSIGNOR(S))

No. 4, Creation Rd. III, Science-Based (Address)

Industrial Park, Hsinchu, Taiwan R.O.C.

A Corporation of Taiwan, R.O.C.

(Nationality)

(if assignment is by person or entity to whom invention was previously assigned and this was recorded in PTO, add the following)

Recorded on $\frac{08/03/9}{8}$

Reel 9366

Frame <u>0996</u>

hereby sells, assigns and transfers to

ASSIGNEE:

Worldwide Semiconductor Manufacturing Co.

(type or print name(s) of ASSIGNOR(S))

No. 25, Li-Hsin Rd., Science-Based

(Address)

Industrial Park, Hsinchu, Taiwan, R.O.C.

A Corporation of Taiwan, R.O.C.

(Nationality)

and the successors, assigns and legal representatives of the ASSIGNEE

(Assignment of Invention [16-3]—page 1 of 3)

(complete one of the following)

		the entire right, title and interest
	X	an undivided Fifty percent (50 %) interest
or th	e Ur	nited States and its territorial possessions
		(check the following box if foreign rights are also to be assigned)
		and in all foreign countries, including all rights to claim priority,
n and		any and all improvements which are disclosed in the invention entitled:
		(check and complete (a), (b), (c) or (d))
and v	vhict	n is found in
(a)		U.S. patent application executed on even date herewith
(b)		U.S. patent application executed on
÷		To comply with 37 CFR 3.21 for recordal of this assignment, I, an ASSIGNOR signing below, hereby authorize and request my attorney, as named in the Declaration and Power of Attorney I executed for this invention on the execution date stated above, to insert below the filing date and application number when it becomes known.
(c)	X	U.S. application serial no. 09/128,217 filed on August 3, 1998
(d)		International application no. PCT/
(e)		U.S. patent no issued
		A change of address to which correspondence is to be sent, regarding patent maintenance fees is being sent separately.
		(also check (e) if foreign application(s) is also being assigned)
(f)		and any legal equivalent thereof in a foreign country, including the right to claim priority
or an	у со	d to, all Letters Patent to be obtained for said invention by the above application ntinuation, division, renewal, or substitute thereof, and as to letters patent any re-examination thereof

ASSIGNOR hereby covenants that no assignment, sale, agreement or encumbrance has been or will be made or entered into which would conflict with this assignment;

ASSIGNOR further covenants that ASSIGNEE will, upon its request, be provided promptly with all pertinent facts and documents relating to said invention and said Letters Patent and legal equivalents as may be known and accessible to ASSIGNOR and will testify as to the same in any interference, litigation or proceeding related thereto and will promptly execute and deliver to ASSIGNEE or its legal representatives any and all papers, instruments or affidavits required to apply for, obtain, maintain, issue and enforce said application, said invention and said Letters Patent and said equivalents thereof which may be necessary or desirable to carry out the purposes thereof.

(Assignment of Invention [16-3]—page 2 of 3)

129th day of January	ive hereunto set hand and seal this
· (1)	:
above.	Signature of ASSIGNOR(S) Winbond Electronics Corp.
	· · · · · · · · · · · · · · · · · · ·
If ASSIGNOR is a legal entity com	plete the following information
	Ching-Chu CHANG
	(type or print the name of the above person authorized to sign on behalf of ASSIGNOR)
	General Manager
	Title
	alization is necessary. If the assignment is notarized or legalized then se of execution 35 USC 261. Use next page if notarization is desired.
	□ Notarization or Legalization Page Added.

(Assignment of Invention [16-3]—page 3 of 3)

PATENT

REEL: 010495 FRAME: 0454